

**FOUNDATION FIGHTING
BLINDNESS**

**Driving the Research for Treatments
and Cures for Blinding Retinal Diseases.**

October 2024



Together, We Are Making a Difference!



Today, we continue to see progress through our funding of innovative global research with a strong potential for treatments and cures for blinding diseases.

As a trusted resource, we bring passionate blind and low vision communities together.

With your support, we will further the science that leads to success.



The Path to Ending Blinding Diseases



The Foundation Beginnings and Mission



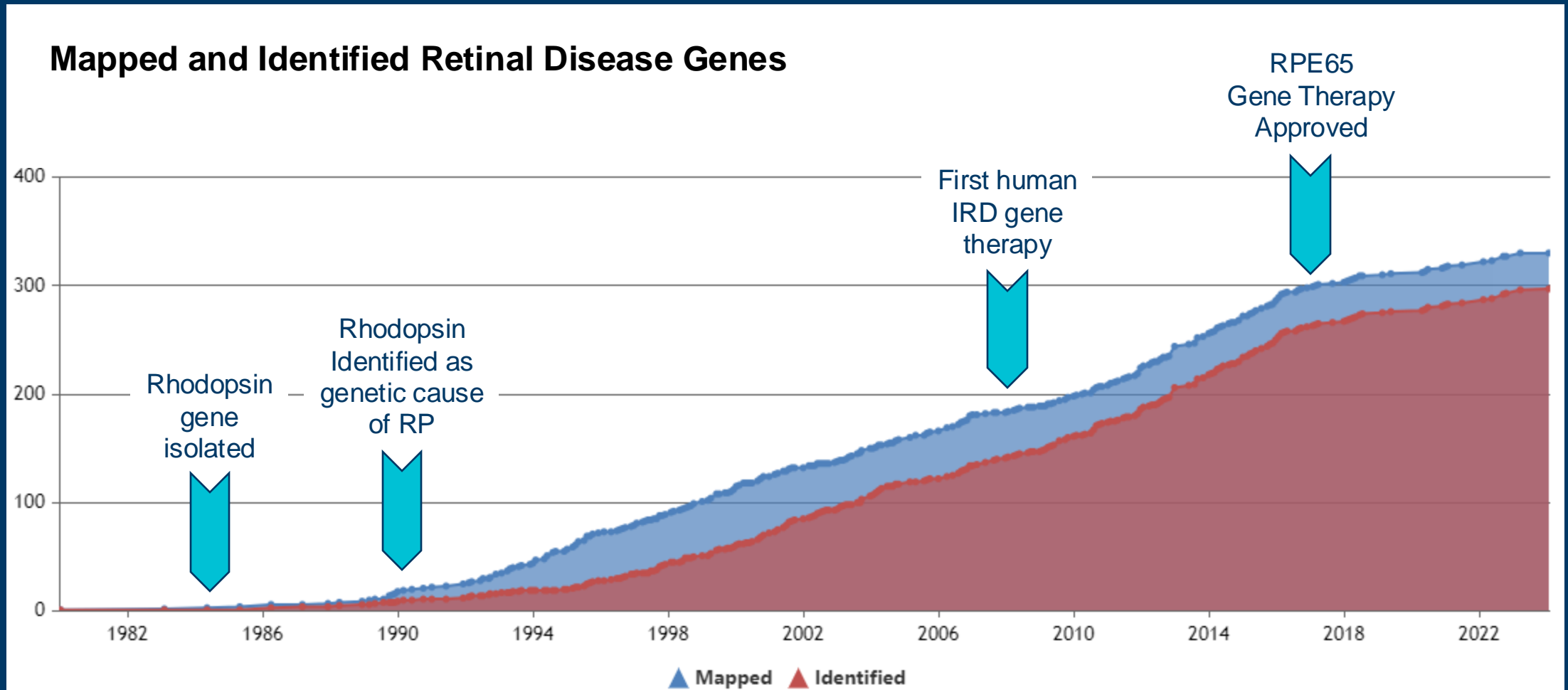
The Retinitis Pigmentosa Foundation was founded in 1971 by Gordon and Lulie Gund, Bernard and Beverly Berman, and other dedicated families and leaders to find cures for retinal degenerations — at a time when very little was known about those vision-robbing diseases.

In 1995, Retinitis Pigmentosa Foundation was renamed to the Foundation Fighting Blindness.

The urgent mission of the Foundation Fighting Blindness is to drive the research that will provide preventions, treatments and cures for people affected by retinitis pigmentosa, age-related macular degeneration, Usher syndrome and the entire spectrum of retinal degenerative diseases.

Understanding the Genetic Basis of Diseases

We can identify the gene in ~65% of retinal disease.



Identifying Inherited Retinal Diseases



OVER 270

Retinal-disease causing
genes identified.

**Retinitis
Pigmentosa**
80+ genes

**Stargardt
Disease**
~4 genes

**Leber
Congenital
Amaurosis
(LCA)**
24+ genes

**Usher
Syndrome**
16+ genes

**Other
Retinal
Diseases**

The Impact of a Blinding Disease*



Non-Affected
Vision

Severe
Peripheral
Vision Loss



Severe
Central
Vision Loss



* This is for representational purposes only. The impact of vision loss will vary by disease and by patient.

Epidemiology of Inherited Retinal Diseases (IRDs)

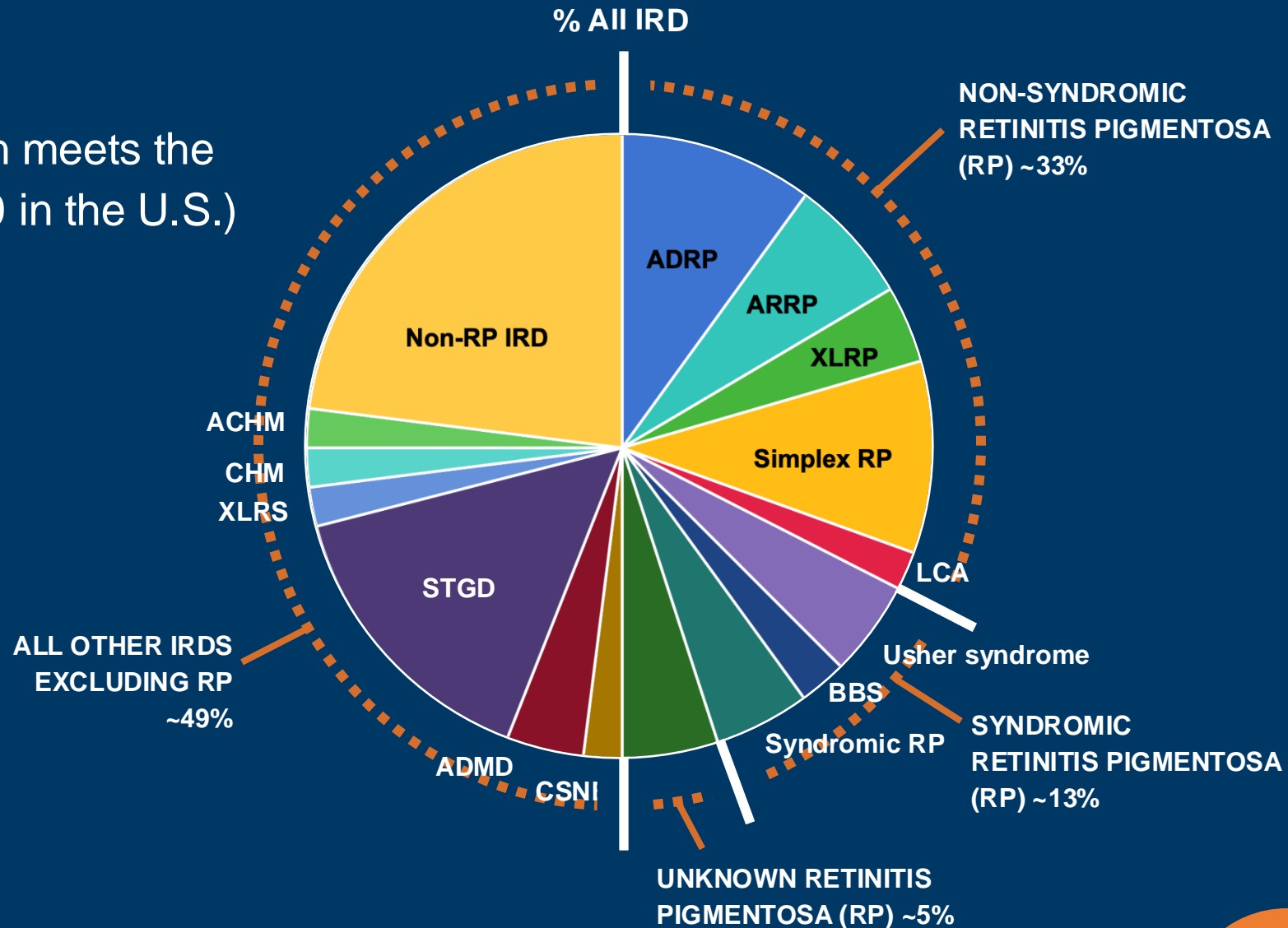
For IRDs individually, each condition meets the criteria of orphan disease (<200,000 in the U.S.)

US = 200,000

- RP = 100,000
- Stargardt = 30,000
- Usher = 25,000

EU + US combined = 670,000

World = 4.5 million



Impact & Insights



\$915+ MILLION

Raised for retinal research and public health education since the Foundation Fighting Blindness began in 1971.



80% OF TOTAL EXPENDITURES
Spent on research and public health education this year.



OVER 270

Retinal-disease causing genes identified.

1 IN 33

People in the U.S. are affected by a blinding disease – IRDs and AMD.

1 IN 53 globally



45+ CLINICAL TRIALS

Launched for potential treatments.



93 GRANTS FUNDED GLOBALLY IN 2023

• 96 investigators • 71 institutions



40+ TOP CLINICAL CENTERS IN OUR CONSORTIUM

Throughout the U.S., Australia, Canada, England, France, Germany, Italy, Israel, Mexico, and the Netherlands.

Signature Programs, Initiatives & Subsidiaries

45+ Volunteer Chapters

A national network that raises funds, increases public awareness and provides support to communities.



Over 200,000 walkers, donors, and corporate sponsors have raised more than \$66 million through over 30+ VisionWalk events.



42 clinical centers of excellence with experience in IRDs and with standardized assessment protocols.

RD FUND

Launched in late 2018, the retinal disease venture philanthropy fund drives emerging therapies that are moving toward, or in, clinical trials.

Patient registry with 28,000+ profiles – global, free, secure, easy-to-use patient-controlled.



FOUNDATION **FIGHTING
BLINDNESS**

Dinners, Galas and Events

A variety of custom and unique events in cities across the nation to raise awareness and research funding.

VISIONS

The Foundation provides a supportive learning environment through conferences seminars and workshops.

BioBonds (Advocacy)

The Long-term Opportunities for Advancing New Studies (LOANS) for Biomedical Research Act.

Grants & Awards

Supports clinical studies and pre-clinical research applicable to a broad range of retinal degenerative diseases.

The Path to Ending Blinding Diseases





Thank You

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